

UNITED STATES DEPARTMENT OF AGRICULTURE.
FEDERAL HORTICULTURAL BOARD.
WASHINGTON. D. C.

February 21, 1914.

NEWS LETTER No. 4.

BUREAU OF ENTOMOLOGY

RECEIVED

MAR - 3 1914

U. S. Department of Agriculture

Dear Sir:

I am submitting herewith a report on the pests collected during the month of January, 1914. Attention is called to the fact that one egg mass of the Gipsy Moth was detected on cedar from Japan, and a single Brown Tail nest (?) has been taken on Mahaleb stock from France. The European Tussock Moth (Notolophus antiqua Linn.) has been intercepted on two shipments of Holland rose stock, and the Oriental Moth (Cnidocampa flavescens Walk.), which has an extensive distribution in the Orient, has been detected on plants from Japan. The European pear scale (Epidiaspis piricola Del G.), a coccid which has in recent years become established in certain sections of California, has been reported on pear seedlings from France. The records of brown-tail moth infestation noted in News Letter No. 2, will appear in the report for February.

Yours very truly,

C. L. Marlatt,

Chairman of Board.

Lists by Countries of Pests Collected.

Pests.

Hosts.

Times
collected.

BRAZIL.

Anthribid	Arborescent shrub	1
Bruchus chinensis (?)	Feijoa fradinho	1
" " "	Phaseolus sp.	1
" obtectus Say	" "	2
" sp.	Feijoa fradinho	1
" "	Phaseolus	1
Calandra granaria Linn.	Corn	1
Curculionid	Eugenia	1
"	Phyllocalyx luschnathianus	1
Spermophagus pectoralis Sch.	Phaseolus sp.	2

ENGLAND.

Aphis	Apples	1
Apion ulicis Forster	Ulex europeas	1
Botrytis	Rose	1

FORMOSA.

Aspidiota sp.	Cudrania javanensis	1
Pseudaonidia sp.	" "	1

FRANCE.

Apateia sp. (?)	Pear	1
Brown tail (?)	Mahaleb	1
Epidiaspis piricola DelG	Pear Stock (seedlings)	1
Woolly aphis	Apple seedlings	1
Leaf spot	Boston ivy	1
Needle fungus	Scotch pine	1

HOLLAND.

Aphids (?)	Evergreen trees	1
Aphis sp.	Juniper	1
Lepidosaphes ulmi Linn.	Boxwoods	1
" "	Cherry, Prunus and Peach	1
" "	Shrubs	1
Notolophus antiqua Linn.	Persian yellow rose	2

Pests.Hosts.Times
collected.

Notolophus antiqua Linn.
Leaf fungus

Rose bushes
Rhododendron

1
1

JAPAN.

Agromyza websteri Malloch.

Wistaria

1

Aleyrodes sp.

Azaleas

1

Aphis sp.

Cedar and Juniper.

1

Aspidiota perniciosus Comst.
" sp.

Twisted cherries and peach
Maple

1

Bagworms

Cedar and Juniper

1

"

Persimmons

1

"

Not given

2

Borers

Maple

1

"

Not given

2

Ceroplastes ceriferus Anderson.

Persimmons

1

Chionaspis wistariae Cooley

Wistaria

1

Cicada eggs

Persimmons

1

Cnidocampa flavescens W.

Not given

1

Diaspis pentagona Targ.

Cherry

1

Gipsy moth eggs

Cedar

1

Leaf rollers

Cedar and Juniper

1

Lepidosaphes newsteadii Sulc.

Sciadopitys

1

Mantis eggs

Persimmons

2

Parlatoria sp.

Maples

1

"

Pine trees

1

Poliaspis pini Mask.

Azaleas

1

Pseudococcus sp.

Wistaria

1

REUNION.

Bruchus sp. (possibly new)

Vignia sinensis

1

SCOTLAND.

Crown-gall

Manetti stocks

1

List by States of Pests Collected.

<u>Pests.</u>	<u>Hosts.</u>	<u>Country of origin</u>	<u>Times collected.</u>
<u>CALIFORNIA.</u>			
Aleyrodes sp.	Azaleas	Japan	1
Aphis sp.	Apples	England	1
" "	Cedar and Juniper	Japan	1
" "	Juniper	Holland	1
Bagworms	Cedar and Juniper	Japan	1
"	Persimmons	"	1
Borers	Maple	"	1
Ceroplastes ceriferus (Anderson)	Persimmons	"	1
Chionaspis wistariae Cooley	Wistaria	"	1
Cicada eggs	Persimmons	"	3
Gipsy moth eggs (Por- thetria dispar Linn.)	Cedar	"	1
Leaf rollers	Cedar and Juniper	"	1
Lepidosaphes newsteadii (Sulc.)	Sciadopytis	"	1
" ulmi (Linn.)	Boxwoods	Holland	1
" " "	Cherry, Prunus & Peach	"	1
Mantis eggs	Persimmons	Japan	2
Parlatoria sp.	Maples	"	1
" theae Ckll.	"	"	1
Poliaspis pini Mask.	Pine trees	"	1
Pseudococcus sp.	Azaleas	"	2
"	Wistaria	"	1
<u>CONNECTICUT.</u>			
Crown gall	Manetti stocks	Scotland	1
<u>DISTRICT OF COLUMBIA.</u>			
Anthribid	Arborescent shrub	Brazil	1
Aspidiota sp.	Cedrania javanensis	Formosa	1
Bruchus chinensis (?)	Feijoa fradinho	Brazil	1
" " "	Phaseolus sp.	"	1
" obtectus Say	" "	"	2
" sp.	" "	"	1
" sp. (possibly new)	Vignia sinensis	Reunion	1
" sp.	Feijoa fradinho	Brazil	1

<u>Pests.</u>	<u>Hosts.</u>	<u>Country of origin</u>	<u>Times collected.</u>
<i>Calandra granaria</i> Linn.	Corn	Brazil	1
<i>Curculionid</i>	<i>Eugenia</i>	"	1
"	<i>Phylloocalyx lusch-nathianus</i>	"	1
<i>Pseudaonidia</i>	<i>Cudrania javanensis</i>	Formosa	1
<i>Spermophagus pectoralis</i> Sch.	<i>Phaseolus</i>	Brazil	2
<i>Botrytis</i>	Rose	England	1

ILLINOIS.

<i>Aspidiota perniciosus</i>			
Comst.	Twisted cherries & peach	Japan	1
" sp.	Maple	"	1
<i>Diaspis pentagona</i> Targ. Tozz.	Cherry	"	1

KENTUCKY.

Leaf fungus	Rhododendron	Holland	1
Leaf spot	Boston ivy	France	1
Needle fungus	Scotch pine	"	1

MASSACHUSETTS.

Bagworm	Not given	Japan	2
Borers	" "	"	2
<i>Cnidocampa flavescens</i> W.	" "	"	1

NEBRASKA.

<i>Notolophus antiqua</i> Linn.	Persian yellow rose	Holland	2
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NEW JERSEY.

<i>Apion ulicis</i> Forster.	Ulex europeas	England	1
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NEW YORK.

Brown tail (?)	Mahaleb	France	1
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NORTH CAROLINA.

Aphids (?)	Evergreen trees.	Holland	1
<i>Epidiaspis piricola</i> Del G.	Pear stock (seedlings)	France	1

<u>Pests.</u>	<u>Hosts.</u>	<u>Country of origin.</u>	<u>Times collected.</u>
<u>OHIO.</u>			
<i>Apatela</i> sp. (?)		France	1
<i>Lepidosaphes ulmi</i> (Linn.)	Pear Shrubs	Holland	1
<u>OREGON.</u>			
<i>Notolophus antiqua</i> (Linn.)	Rose bushes	Holland	1
<u>WASHINGTON.</u>			
<i>Agromyza websteri</i> Malloch	Wistaria	Japan	1
<u>WEST VIRGINIA.</u>			
<i>Wooly aphis</i> (<i>Eriosoma lanigera</i> Hald.)	Apple seedlings	France	1